

little the preserved specimens can be relied upon in respect of colouring, that portion which in life was shining green having changed to a dull whitish-yellow.

Epeira sargi, sp. n.

Adult female, length $3\frac{3}{4}$ lines.

Cephalothorax brownish-yellow, the caput and parts of the thorax thickly clothed with white hairs, a large patch on each side of the thoracic indentation dark brown.

Legs spinous, yellow, distinctly annulated with black, the yellow portions thickly clothed with white hairs.

Sternum black, with an irregular central longitudinal yellow stripe.

Abdomen subtriangular, rather roundish, pointed in front, strongly and subconically prominent at each shoulder.

Its colour is bright yellow above, with five large irregular black markings, two in front between and leading from the inner side of the summit of each conical prominence, two about the middle, and one forming a vertex behind of a Y-shape; the anterior as well as the posterior black markings are connected with the black underside, which is strongly and irregularly emarginate all round, where it joins the yellow of the upper part. On the middle of the underside are four yellow spots (of which the two hinder ones are the largest) forming very nearly a square. The genital process is not very strong nor conspicuous; the epigyne connected with it is pale coloured, slender, tapering, and of moderate length, nearly straight, directed backwards, and slightly bent at the end.

Hab. GUATEMALA, Chilasco (*Sarg*).

A fine, very distinct, and handsome species.

Epeira habilis, sp. n.

Adult female, length $2\frac{1}{2}$ to $3\frac{1}{4}$ lines.

This spider belongs to the *E. diademata*, Clk., group, and its general form needs no particularization.

The *cephalothorax* is of a deep brown colour, with a large, somewhat diffused patch of a pale dull yellowish hue on each side of the median line of the thorax.

The *legs* are yellow, the tibiae rather indistinctly annulated with brown, the femoral joints as well as a portion of the femora more or less strongly suffused with the same hue. The strongest and deepest coloured annulus is at the hinder extremity of the tibiae of the fourth pair; these latter are furnished with hairs and a few inconspicuous spines.

The *eyes* are in the usual three groups, and seated on tubercles; those of the central group form a square whose posterior side is shorter than the rest. They do not differ much in size, but those of each of the lateral groups, which appear to be the smallest, are contiguous to each other and are placed obliquely. The clypeus retreats a little, and its height is much less than half that of the facial space.

The *falces* are moderate in length, but powerful; they are similar in colour to the cephalothorax, and perpendicular to the caput. The *maxillae*, *labium*, and *sternum* are like the falces in colour, the two former margined with pale whitish-yellow.

The *palpi* are similar in colour to the legs.

The *abdomen*, which is large, oval, broad, and projects considerably over the thorax, is of a yellowish-white colour, and somewhat cretaceous in appearance. The whole of the upperside is margined with a broad deep brown band very irregularly edged on the inner side, and a conspicuous longitudinal band of the same hue, and rather tapering form, occupies the middle of the hinder half of the upperside, its hinder extremity coalescing with the marginal band before noted; the exterior margins of the central band are deeply but obtusely indented, and are bordered with a white, or nearly white, line, and a little way in front of the band is a transverse row of four black spots, the two middle ones widest apart and representing two of the normal indentations or points of internal muscular attachment, two others of the same kind, but smaller and much closer together, being placed rather more than halfway between them and the marginal band at the fore extremity of the abdomen. The underside of the abdomen is similar to the marginal band in colour, and just behind the genital process are two pale yellowish blotches placed transversely, and of a roundish, or, sometimes, somewhat diamond form. The genital process is of a pale hue, and very